

List of the plants
growing Wild in Dallas County, Texas.

written expressly for prof. Ats. Gray.
By Julian Reverchon

No in the
herbarium

Ranunculaceæ

- 1 *Clematis pitcheri*, L. & Gr. - common in the woods.
- 2 *Anemone caroliniana*, Walt. - common in sands and light calcareous soils. - several varieties in colors, white, purple, with black *heterophylla*, Nutt. - common everywhere except in dry sand.
- 3 *I think this species a good one, different from no 2. The most constant difference consisting in the length of the stem being even always longer below the whorl (in the line of the anthers, being elongated afterwards). in no 2 the longest part being constantly above the flowers is greenish white, one variety is pink.*
- 4 *Thalictrum cornutum*, L. - in rich woods, not common.
- 5 *Ranunculus repens* - I think this to be a single form of no 6. growing in rich low land - bottom of Trinity and White rock creek:
- 6 *jasiculifer*, Muhl. - in sandy, very rare, neighborhood of Dallas.
- 7 *Trachyspermus engelm.*
- 8 *pasillus*, Don. - wet places in the spring, not rare
- 9 *abortionis* - damp places in the Trinity bottom about Dallas.

9 *Myosurus minimus*, L. - Damp places, not rare.

10 *Delphinium nelsonii*, Mr. - prairie, common - constantly with white flowers.
menispermaceae

11 *Puccinia caroliniana*, DC. - very common in the Woods.

Nymphaeaceae

12 *Nelumbium luteum*, L. - still waters; Mountain creek's pond; forks of
the river. - Daddy's lake near Hohenau.

13 *Nymphaea odorata*, L. - Daddy's lake near Hohenau, station

Popovaceae

14 *Bergenia mexicana*, L. var. *hispida*, Gr. - common in waste places.

Fumaraceae

15 *Corydalis aurea*, Willd. - prairie and Woods, not rare.

Cruciferae

16 *Mustardia rotundifolia*, DC. - Stamps. - bazzard spring.

17 *Sisymbrium officinale*, Reb. B. - on the dry muds, in the falls, on annual plot.
not in herb. - in spring, appear to be introduced.

18 *Arabis ludoviciana*, Meyen. - very common in damp places.

19 *Cardamine hirsuta*, L. - water, eastern part of the county.

20 *Sisymbrium conescens*, Nutt. - Woods, common.

21 *Diplotaxis erucoides*, Willd. - sandy ground. - very common, flowered Aug. 22
Carrifield, nut. - sandy soil. rare; old Comby Mill.

22 *Cardaminella* - seems different of no. 20 by the upper part of the stems.

and its pods being constantly smooth - common

23 *Brodia Brachycarpa*, nut. - sandy fields, common

24 *Vesicaria engelmanni*, Gr. - limestone rock, segregate. - on cedar branch
gravelly, rocks - fields and prairies. - common

25 in *Capsella bursa-pastoris*, marsh. - introduced.

26 *Lepidium rigidulum* ~~virginicum~~, L. - waste places, common

27 *L. virginicum*, water places, common

28 *Arabis Canadensis*, L. - sandy Woods. - very rare. - not seen the flowers.

Capparidaceae

29 *polanisia trachysperma*, DC. - sandy, rare. - Bear Creek, Dallas city

30 *Cristatella cerosa*, Nutt. - sandy, common

31 *Cleomella angustifolia*. - Woods. - very rare. Bear Creek; Elm Fork (Bull)

Violaceae

32 *Viola cucullata*, Nutt. - Woods, very common

33 *Viola palmata* L. - sandy Woods, in the neighborhood of Dallas.

34 *Villosa* ^{= agittata} WALTER. - sandy Woods. - common, east of Dallas frequently between

35 *pubescens*, Nutt. on Sabine Creek - rich Woods, rare - bottom of
White Rock Creek; Combs' branch.

36 *Triclar* L. P. *arcuata* - sandy Woods, common, - native!

37 *Gonioclinium lineare*. - prairies, common

Cistaceae

38 *Lectea major* - Mr. - sandy Woods, common

39 *Tennentia* sp. - prairies, rare. not very common

-41 Lechea drummondii - little prairies in sandy woods, rare north west of Co.

-42 Siliantherium capitatum, sandy woods, common

-43 " Canadense, probably a form of no 42: grows in same place.

Hypericaceae

-44 Aeseman ericoides, L. - sandy woods, common

-45 Hypericum corymbosum, moll. - sandy woods, not very common

-46 Gymnanthemum, Engel - swamps. - Buzzard's Spring.

Elatiaceae

-47 Elatine texana, Hook. - on dry muds, not rare

Caryophyllaceae

-48 Silene - Hellata, est. - rich lands, rare - Buzzard's Spring, Hutchins.

-49 antirrhina, L. - fields, common

-50 Ceratium nutans, Hof. - fields, prairies, common

-51 Sagina decumbens, L. et G. - sands, common

-52 Same - sandy lands, rare - near the Bear Creek.

-53 Anagallis dichotoma, Ne. - sandy lands, rare, East of Dallas city.

-54 Paronychia dichotoma, Nut. - dry calcareous soils, common

-55 Mollugo verticillata, L. - sands, common

Portulacaceae

-56 Portulaca oleracea, L. - plentiful in cultivated field and gardens.

-57 Talinum paniculatum, Nut. - sandy soil, Dallas, grape vine prairie.

-58 Claytonia virginica, L. rich prairies and sandy woods, common

Malvaceae

-58 Calliorhoe digitata macrocarpa, L. - calcareous prairies; common colors range from white to dark violet - a pretty flower.

-59 triangularis, Gr. - rich prairies, east of Dallas and Grape vine prairie

-60 involucrata, Gr. - rich lands, common

-61 Medicago multifida, Mich. - Dallas city near Pacific Dept.

-62 Malvastrum Wrightie, Gr. - rich prairies, not very common

-63 Sida glaberrima, L. et G. - dry calcareous soils in upper prairies.

-64 spinosa, L. - rich woods, sands, common

-65 Abutilon avicinna, Gaert. - rare place, introduced

-66 teretiforme, L. et G. - on a hill between Cedar Hill and the Mountain Creek.

-67 Hibiscus militaris, L. - swamps, common

Linaceae

-68 Linum Cistatum, Willd. - damp prairies, on the Woods, not common East of Dallas.

-69 virginicum, L. - small prairie and sandy lands, east of Dallas.

-70 ciliatum (Wright) light soil: roads, Johnson's prairie and northeast.

-71 repens, Engelm. - calcareous rocks, not common

-72 Berlandieri, Hook. - prairie - a splendid species, common

-73 rigidum (L.) - sandy prairies, rare - on the skirt of grape vine prairie and on the Turtle Creek near Dallas.

-74 perenne, L. - dry prairies - it is a biennial only, common

Zygophyllaceae

-75 Kalstroemia maxima, L. et G. - roads places, gardens; seems to be introduced

Geraniaceae

76 *ocellis* ^{Douglas} *Draymondii*, L. - light soils; common.

76 ^{hs} *stricta*, L. - woods, along the fence, fields; common.

77 *geranium* *carolinianum*, L. - fields, common.

Rubiaceae

78 *Zanthoxylum carolinianum*, Lam. - Woods; common.

79 *ptelea* - *trifoliata*, L. - rich woods; rare - Horton's mill, Mt. Creek.

Anacardiaceae

not in Rh. *glabra*, L.

80 *copallina*, L. - light soils; common - there is a variety growing on the sand, with lvs. at the lower border.

81 *toxicodendron*, L. - sandy woods; common.

82 *Pradicans*, L. - woods; common.

83 *aromatica*, Ait. - ^{var. *indigena*} sandy woods, east and south of Dallas.

84 *fratulosa*, Nutt. - ^{var. *indigena*} dry calcareous soils; common.

Sapindaceae

85 *megundo* *acescens*, March. - common.

86 *oculus* *flavus*, Ait. - dry hills, rare; bluffs west of Dallas, five miles, creek.

87 *Sapindus marginatus*, W. D. - Woods; common, sometimes 40-60 feet high.

88 *uninotata* species. - dry calcareous bluffs. common west of Dallas.

89 *cardiospermum* *halicacabum*, L. - dry mud, dried ponds, common.

Celastraceae

not in. *Euonymus atropurpureus*, Jacq. - light soils; not very common.

Rhamnaceae

90 *Berchemia* - *sobolifera*, DC. - woods, along the branches, common.

91 *Ceanothus americanus*, L. - sandy Woods; rare near Burdett spring; Hopkins.

92 *ovalis* Port. - dry calcareous soils; common on the prairie west of Dallas.

93 *Rhamnus carolinianus*, Walt. - Woods; common.

Vitaceae

94 *Vitis* *lincecumiae*, Benth. (poast oak grape) common in south. - This seems to me a good species - the berries are large, sweet and juicy when ripe fall to the ground; make tolerable good wine.

95 *condicans*, Engelm. (mustang). common in good black lands. - it requires much sugar to make a tolerable wine out of its large berries.

96 *cordifolia*, Ait. - grows generally in rich lands and grows very tall; the bunches are thick; the berries, blue, sometimes very sweet; it flowers a week after number 97, of which it differs very much. - not so common in the small branches, in the prairies and flats; grows not very tall; bunch larger than in no 96 but looser; berries black generally very sour.

97 *riparia*, Ait. - rare; in the forks of the rivers.

98 *indica*, Willd. - along banks of streams; common.

bipinnata, L. and Gr. - common in rich lands.

99 *incisa*, Nutt. - rich soils, bluffs. - grow sparsely, common nowhere.

100 *amplexicaulis* *quinqefolia*, Ait. - common.

Polygalaceae

not in *Polygala alba*, Nutt. - very rare; in sandy woods east of Dallas.

102 *Verticillata*, L. - sandy, not very common.

-105 *Krameri* *lanceolata*, Tor. - dry calcareous soils; common.

Leguminosae

-104 *Acacia* *hirta* - black prairies; common = *A. falciformis*

-105 *Schrankia uncinata*, Willd. - calcareous prairies; common.

-106 *Dermatistus brachylobus*, Benth. - rich lands. common.

-107 *Septolobus*. - rich dogey prairies; common.

-108 *Neptunia lutea*, Benth. - rich prairies; common.

-109 *Gleditschia triacanthos*. - common.

-110 *Algarobia glandulosa* - the mesquit tree. - forming covering the dogey prairies by larger groves.

-111 *Cornus oblonga*, L. - sandy and loamy soils; common.

-112 *Nicotiana*, L. - sandy woods; common.

-113 *Marylandica*, L. - bushes; banks of streams; not rare.

-114 *Accidentalis*, L. - introduced in Dallas.

-115 *Ostrya*, L. - introduced in Dallas but scarce.

-116 *Rhamnus* *roemeriana*, Schlecht. - calcareous prairies; not common. West of Dallas.

-117 *Cercis canadensis*, L. - very common.

-118 *Baptisia* - there are one or two species of this genus; all I have found the leaves only.

-119 *Lathyrus pusillus*, Ell. - fields; common.

-120 *Vicia pulchella*, H. B. K. - prairies; not common.

-121 *Eudorriana*, Nutt. - prairies. common.

-122 *Exiguia* - Nutt. - prairies. common; such a good forage.

-123 - ? - sandy prairies. not common. - Perhaps new sp. - downy white hair on all parts. - Look for monotypic species.

-124 *Microseris* *canescens*, Nutt. - sandy woods. common.

-125 *Lespedeza capitata*, Ell. - sandy woods. not common.

-126 *Stevia stevia* Nutt. - sandy woods; not rare.

-127 *Stellaria* *virginica* Pers. var. *angustifolia*.

-128 *Stellaria* *persicaria* Pers. - sandy woods; common.

-125 *Lespedeza repens*, Ed. G. - dry soils along the branches in calcareous soil; common.

-126 " *procumbens* - ^{var. prostrata} sandy wood. stony timber; ad northward.

-127 *Dennstaedtia laevigatum* - sandy wood; rare - Bear creek.

-128 *paniculatum*, DC. - roads and thickets; common.

-129 *concreta*, DC. - dry Woods. common.

-130 *sindiflorum* - Beck. - sandy Woods. not rare.

-131 *excipitiforme*, DC. - sandy Woods and Woods. common.

-132 *acuminatum*, DC. - banks of streams on common.

-133 *ciliare*, DC. - sandy Woods; west of the county.

-134 *Crotalaria purpurea* DC. - sandy Woods. very rare; Dallas.

-135 *Lupinus subcarnosus* Nutt. - prairies at bluffs in dogey soil; west and northeast.

-136 *trifolium amphioxanthum*, Ed. G. - low prairies. common.

-137 " *Cardinaria* small prairie in Woods. very rare; White rock creek toward village.

-138 *psabolea proralea* ^{hypogaea} Nutt. var. *scoparia*, Ed. G. - sandy. rare - Rest of Dallas and Bear creek.

-139 *rhombofolia* - sandy; common.

-140 *cuspidata*, Park. - rich prairie; not common.

-141 *linearifolia*, Ed. G. - prairie; common.

-142 *digitata*, Nutt. - sandy Woods; common.

-143 *floribunda*, Nutt. rich - rich prairies - Garbett's grape vine, prairie and West.

-144 *Sesbania macrocarpa*, Muell. - banks of the margins of ponds. not rare.

-145 *amorphia fruticosa*, L. - prairies; banks of streams; not rare.

-146 *Dalea aurea*, Nutt. - dry prairies; common.

-147 *Saxifraga*, Nutt. - dogey prairie - rare; Johnson's prairie.

-148 *Hollio*, Gr. - calcareous soil. dry prairies; common. Heathwood.

-149 *elatior*, Nutt. - sandy. not very rare = *Ptilostemon phleoides*, var. *microphyllum*.

-150 *frutescens*, Gr. - in one single plant on the Mackenzie's branch.

151 petalostemon violaceum, etc. - dry prairies; common.
 152 multiflorum, nut. - dry prairies; common.
 153 astrogalus canadensis, L. - woods, banks of streams; not rare.
 154 Caryocarpus, her (prairie's apple or buffalo pear) - calcareous prairies; common.
 pods eatable
 155 plattensis, nut. - sandy soils; common.
 156 shortianus var. minor - calcareous bluffs. east and south.
 leptocarpus
 157 Nuttallianus (small form) - sandy soils; common.
 158 " (large form) dry woods, black lands, common - this seems to be different
 enough of no 157 to be a distinct species.
 159 reflexus, L. & G. - rich prairies; common.
 160 oxytropis lamberti, pars. - calcareous prairies, common. - a var. with white flowers.
 virginiana, pars
 161 tephrosia ~~endrochoides~~, nut. - sandy woods. not common.
 162 " ~~endrochoides~~ - sandy woods; not common.
 163 Indigofera leptophylla, nut. - calcareous soils; common.
 164 Opizia tuberosa, ph. - swamps. rare. - neighborhood of Dallas.
 165 stylanthus elatior, Sch. - sandy woods; common.
 166 Physocarpus tomentosa, Edg. var. valerianifolia, L. & G. - sandy woods. common.
 167 phacelias divaricata, pers. - sandy woods; common.
 168 amphioxys monifica, nut. - banks of streams; common.
 169 ditch ~~down~~ stumps. Buzzard's spring. - probably a form of no 168.
 170 galactia pilosa, nut. - sandy woods. common.
 171 " pilosa, sandy drift. - Buzzard's Spring.
 172 Hesachia passionia, Becht. - sandy soils; common.
 173 clitoria mariana L. - sandy woods; common.
 174 centrosema virginicum, Benth. - sandy woods; - rare; east of Trinity river.
 175 Sophora officinalis, L. - calcareous soils; upper branches; not plentiful. -
 very fine shrub.

Rosaceae.

176 prunus americana, etc. - prairies, and roads; common.
 177 rivularis, Schlecht
 prunus, L. - sandy woods; rare; neighborhood of Dallas.
 178 americana, Marsh. var. mollis, L. & G. woods and upper branches; common
 in spain. Rubus villosus, ait. - sandy roads; Baer creek and east of Trinity river.
 179 tristis, etc. - prairie, and fields; common.
 180 geum album, Griseb. - shady places; common.
 181 sanguisorba annua, nut. - rich prairies - see Reunion; Dallas.
 182 agrimonie parviflora, ait. - swampy lands. - abundant at Buzzard's spring.
 183 Rosa rotundifolia, etc. or tomentosa, L. low woods. - rare. French cemetery near Reunion
 and Buzzard's spring.
 184 fabolosa, nut. - black prairie; common. sweetly fragrant.
 185 crotagetus crus-galli, L. - woods and along the creeks. common.
 186 in coniferous rich lands. rarer than no. 185.

Saxifragaceae.

187 Saxifraga virginiana, etc.; sandy woods. - very rare; between Reunion and Dallas.

 Crossulaceae
 188 Sedum sparsifolium, nut. - sandy clay. common. = S. Torreyi, Don.
 189 feathrum sedoides, L. - waters and damp places; common.

Haloragaceae.

190 Myriophyllum scaberrimum, ^{scaberrimum}
 ~~ombaginum~~, nut. - muds. not very rare.

Lythraceae.

191 Lythrum alatum, ph. - deep prairies; common.
 192 ammonia latifolia, L. - muddy places. common.
 193 humilis, etc. - muddy places. common.

Onagraceae

194 *Epilobium* - wet places; near Bazzard's spring; var. *coloratum*
var. *fusca* decolorans, D.C. - waters and muds. common
195 *repens*, L. - muddy places; very rare; Curtiss' spring.
var. *Anothera* *bennis*, L. - sand; very rare
196 *rhombopletum*, L. - sandy roads. rare - white rock creek bottoms muddy
sinuata, L. - sandy fields; common
fernulata, nut. ^{or spinulosa} - calcareous prairie; common
linifolia, nut. - sandy prairies - Grape stone prairie.
199 *spaciana* - sandy prairies; not very common. There is a variety
with larger flower.
200 *triloba* - prairies; common.
201 *Mimulus*, Linn.; calcareous prairies; rocky places; common.
202 *speciosus* nut. - rich lands. Banks of streams; common.
203 *gaura suffulta* - prairies; very common - biennial; flowers white turning to pink.
downymontii ^{downymontii} *tripetala*, Linn. - rich lands; not common; perennial; flowers red.
206 *sinuata*, nut. - prairie; common.
207 *parviflora*, nut. - rich ponds; bottom; not rare; very tall.
208 *stemoniflora* - *virginicum* - calcareous soil; common.
209 *Ludwigia palustris*, Ell. - water; common east of Trinity.
210 *alternifolia*, L. - along the water; rare; about Bazzard's spring.
cylindrica ^{cylindrica} *capillaris*, Willd. - swamps; rare.
212 *cylindrica* - Ell. var. *Brochycarpa* ^{var.} - swamps; not rare.
I have another species with one leaves and repeat stony not determined yet.

Loasaceae

213 *mentzelia ornata*, Gr. - clayey bluffs; very rare - on Fish creek.
214 *oligosperma*, nut. calcareous soil; not rare (unfortunately).

passifloraceae

215 *passiflora lutea*, L. - banks of streams; thickets; not common.
216 *incarnata*, L. - wood. very common in some fields.

Cannabaceae

217 *Rehmannia glutinosa*, L. and G. - bottom, along the rivers. - very rare - on the low bank
and back fork of Trinity about Harton's Mill.
218 *Melothria pendula*, L. - rich lands. clearing; common.
grandiflora - L. and G. - stands; not common.
219 *Cucurbita argyra*; - cultivated field; introduced.
of all these I have no specimens to give.
220 *cucurbita perennis* - along the roads or banks. very rare (2 flats only known of).

Umbelliferae

221 *hydrocotyle ranunculoides*, L. - springs and running water; rare; ^{apple food} Bazzard's spring.
222 *umbellata*, L. - water abundant at Bazzard's spring.
223 *interrupta* - marsh - waters; common.
224 *sonchus oleraceus*, L. - rich woods; common.
225 *canadensis*, L. - rich wood; common.
226 *Eryngium giganteum*, etc. - sandy woods; rare - about Bazzard's spring
and between Hitchins and Miller's station.
227 *Heuchera*, Gr. - swampy woods and prairies; common.
228 *Leucanthemum canadense*, Ed. G. - calcareous soil; dry prairies; common.
229 *polystachys matthioli*, D.C. - rich prairies; common.
230 *peucedanum sativum*, nut. - clayey prairies; Bluff. common.
231 *Charophyllum procumbens*, L. - low woods; common.
232 " *procumbens*, L. - low woods; common.
233 *trapa carpa* *atharace*, Nut. - damp roads; common.

231 *Cryptotaenia canadensis*, DC. - deep shade; stony woods; not common.
 232 *Thaspium aureum*, Nutt. - rich woods, thickets; not common.
 233 *Cicuta maculata* - Stompy Woods; - Barrard's spring
 234 *Daucus pusillus*, Me. - prairies; very common.
 235 *Scium angustifolium*, Nutt. & Waters. - Barrard's spring.
 236 *Cynoglossum montanum*, Nutt. - calcareous prairies; common; the color of flower
 237 *Astragalus americanus*, DC. - fields; very common.
 238 *Discopleura* - sandy woods and prairies. - grape vine prairie and westward
 239 *Discopleura rotundifolia*, DC. - prairies and fields; common.
 240 *Hilowodium leptophyllum*, Nutt. - Stompy prairies; common.
 241 *Lophocarpha gracilis* - Apium - sandy prairies; common.
 242 *Apium (Ammiodium) popin* - Banks of Trinity river at Norton's Mill.
 243 *Lophocarpha effingiana* - Apium - sandy and gravelly prairies; - Dales on the turtle creek.
 244 *Cyperus idahoensis* - Stompy prairies; common.
 245 *Cyperus idahoensis* - *Digitatum*, DC. - Stompy Woods; common.
 same as no. 244 Hall. - See it as distinct from no. 242.
 246 *Scirpus heterophylloides* - sandy lands; common.

Cornaceae.

247 *Corus sibirica*, L. - prairies and woods. - common. V6. *Drimocarpus* b. & M.

Caprifoliaceae.

248 *Symphoricarpos vulgaris*, Me. - upper branches; common.
 249 *Lonicera alpiflora*, Lindl. - along the upper branches; not rare
 very. *Senecio*, At. - woods - on east fork (J. Boll).
 250 *Sambucus canadensis*, L. - rich woods; common.
 251 *Viburnum prunifolium*, L. - Woods; common.

Rubiaceae

252 *Galeum pilosum* - site - Woods; common. Circ 22 Aug
 5' high

253 *Galeum aparine* - f. - field and Woods; common.
 254 *Virgotina nut.* - prairies; common.
 255 *Stomps.* east of Dallas, *trifida*
 256 *Stomps. rose*; Barrard's spring. S. *trifida*. by group
 257 *Spernococe glabra*, Me. - banks of rivers. Shady Woods. not common.
 258 *Diodia Ceres*, Walt. - sands; common.
 259 *Houstonia sericea*, L. - sands; common. Patens, &c.
 260 *minima*, Beck. - black sands; not so common as no. 159.
 270 *argentea*, Me. - prairies; common.
 271 *Cephalanthus occidentalis*, L. - margins of waters; common.

Valerianaceae.

272 *Pedicularis sudetica*, Me. - prairies; very common.
 273 *awascella*, Engelm. - prairie; very common.

Compositae

274 *Vernonia fasciculata*, Me. - stony; very tall. - Barrard's spring, rare.
 275 *nivea* - brownish - wild. - rich prairies; common. var.
 276 *sandy Woods* - sandy Woods; common. *fasciculata*.
 277 *on hyphic* between no 175 and 178 - calcareous soil; rare.
 278 *lindheimeri*. - dry calcareous prairies; common.
 279 *Elephantopus carolinianus*, Wild. - rich Woods; common.
 280 *Liatris punctata*. - prairies; common.
 281 *legosa*; wild - sandy Woods; common.
 282 *Gilia* - *decidua*, Me. - sandy Woods. rare. *Spiraea* *intermedia*.
 283 *Kuhnia capitonoides*, L. - rich prairies; common.
 284 *Inpotorium elatissimum*, L. - rich Woods; common.
 285 *perfoliatum*, L. - Stomps. - on white rock creek; Barrard's spring.
 286 *perstenatum*, Me. - rich Woods; common.
 287 *meconatum*, Walt. - rich Woods. White rock creek; Lea Mile creek.

288 *Mikania scandens*, Willd. — swamps, east of Dallas.
 289 *Conoclinium coelestinum*, DC. — damp. banks of rivers; common.
 290 *Aster sericeus*, Vent. — dry calcareous prairies; common.
 291 *p. patus*, L. — sandy Woods; common.
 292 *m. florae*, L. — prairies and bluffs the branches; common.
 293 *Polygonia* ^{bry.} *playphyloides* — sandy Woods, of the forks of the river.
 294 *Carex* ^{bry.} — swamps. — rare; Ross' spring, at Dallas.
 295 *aristata* — bottom. bank of creeks; common.
 296 *basitrichia* Woods. common.
 297 *divaricata* — swamps. lands. common.
 298 *Erigorone phila delphinium*, L. — banks of creeks; common.
 299 *strigatum*, L. — prairies; common.
 300 *canadense*; L. — common everywhere.
 301 *chatophyllum* *asteroides*, DC. — sandy roads; common.
 302 *Bellis integrifolia*, L. — sandy; common.
 303 *aphorastephos ramosissimus*, DC.
 304 *Solidago*. — swamps. — Bazzard's spring. *gigantea*?
 306 *canadensis*, L. var. *scabia* — rich Woods; common.
 307 *clavigera*, Willd. — roads; common.
 308 *scaberina*, Ed. G. — dry prairies; common.
 309 *rigida*, L. — ^{dry prairies} sandy land; not rare.
 310 *Erigeron divaricatus*, Ed. G. — sandy; common.
 311 *Heterotricha scabra*, DC. — sandy; very common.
 312 *Chrysopsis cuneata*, Ed. G. — dry prairies; rare; on Fort Worth road west
of Dallas.
 the *Chrys. graminifolia*, ad. grow in eastern Texas.
 313 *Lugdunonia pinnatifida* — dry prairies; common.
 314 *Lindheimeria terrena* — prairies; common.
 315 *Dipsodia*. — calcareous lands. — bluffs along the bottom of Trinity with
large rocks, of Dallas. White rock creek.
 = *Istria albon* *tephrosia*

316 *pluchea* ^{festuca} *confluenta* — rich Woods; damp; places; common.
 317 *confluenta*, DC. — swamps. — West of Mountain Creek.
 318 *Berberis terrena*, Gr. — dry prairies; scattered; rare.
 319 *Eclipta alba*, L. — swamps; common.
 320 *Polygonia avedalia*, L. — rich Woods; not common.
 321 *grandifolia* — bottom lands; common.
 322 *squarrosa*, var. *grandiflora* — dry prairies; common.
 323 *Glaucomata*. low lands. sandy bottom; not rare.
Centaurea drummondii, Ed. G. — few specimens found near Dallas.
 324 *Silphium laciniatum* ^{bry.} *calcaraceum* prairies; common. — stems 1-2 feet high.
 325 *Leucanthemum*, L. — rich low prairies; not very common. — stems 3-4 feet.
 326 *scaberrimum*, Will. — rich lands; thickets; banks of streams; common.
 327 *Eva aileata*, Willd. — rich bottom lands; very common.
 328 *Ambrosia* ~~bidentata~~ — ^{var.} *bidentata* — ^{var.} *canescens*. — Hatchie and
out. of Dallas. ~~red~~ ^{yellow} *americana* ~~americana~~ — ^{var.} *americana* — ^{var.} *americana*
~~out. of Dallas~~.
 329 *trifida*, L. — rich lands; common.
 330 *artemisiifolia*, L. — rich lands; common.
 331 *psilostachya*, DC. — prairie; common — this is perennial!
 332 *Xanthium strumarium*, L. — common.
 333 *Echinacea angustifolia*, DC. — prairies; common.
 334 *Andbeckia bicolor*, Nutt. — sandy prairies; very common.
 335 *Dioscorea* *amplexicaulis*, L. — rich prairies; very common.
 336 *Clesperma filiforme*, Gr. — *chaitavas* prairies, thickets; rare;
Hatchie; Lisbon; cedar Hill.
 337 *Hobsonia ladmiraliava*, Ed. G. — sandy; common.

329

329 *Helianthus*. — sandy woods; common *Missouri Ref.*

330 — gross-serratus, Marten. — rich swampy land. not very common

331 *onacanthus* — dry prairies and roads. not common

332 *leptocaulis* — rich prairies and fields; very common

333 *actinomeria* *helianthoides*, Nutt. — sandy woods; not rare

334 *squamosa*, Nutt. — rich woods; bottoms with Dallas.

335 *Coreopsis drummondii* — sandy woods. not rare

336 *verticillata*, L. — *Calochortus triplinervius*, Nutt. *perennial!*

337 *tenuifolia* — damp prairies; common

338 *Bidens cernua*, L. — *Bazzard's spring*.

339 *Balduina* *folia*; not common. *tormentosa*,

340 *Bidens bipinnata*, L. — rich woods; not rare

341 *gibba* *comata* *swamp*; crebs. common *Apocynaceae* var.

adsp. verbesinae *virginica*, L. — rich woods. common

342 *gaillardia pulchella*. — prairies; common

343 *lanceolata*, Nutt. — sands; common

344 *palafuria callosa*, Nutt. — dry lands; common

345 *pyrenopappus artemisiifolius*. — prairies; common

346 *corymbosa*, Nutt. *v. natalis*, Nutt. — sands. common

347 *helium tenuifolium*, Nutt. — ponds. — Baer creek and common *Red* of Dallas.

348 *microcephalum*, DC. — damp places; banks of creeks; common

349 *marshallii* *corpirata* Nutt. — dry prairies; common

anthemis cotula. — introduced; Dallas.

achillea millefolium, L. — sandy land; not common

350 *gutierrezia pterocarpa*, Gr. — prairies; very common

351 *actinella linearifolia*, L. & G. — dry prairies; common

352 *artemisia ludoviciana*, Nutt. — dry prairies; common

353 *gnaphalium polycephalum*, L. — sand; not rare

354 *purpureum*, L. — sand; common

355 *Diaperia drummondii* — sand; rare; Dallas.

356 *prolifera* — dry lands; very common

357 *autumnalis* *plantaginefolia*, B.W. — sandy woods; common

358 *flagellaris* *multicarpi*, L. & G. — dry prairies; very common

359 *Erechtites hieracifolia*, Eng. — rich lands; burnt woods; common

360 *cocalco* *tuberosa*, Nutt. — rich prairies; common

361 *Senecio aureus*, L. — Woods; common

362 *Anemone* *Vulgaris* prairies and sandy woods; not rare

363 *lobata*, Pers. — rich low prairies; common

364 *centaurea americana*, Nutt. — prairies and fields; common

365 *Lirium* *undulatum*, Gr. — dry prairies; not common

366 rich lands; common. *Virginianum*

Lappa officinalis, L. — introduced; rare

367 *apion* *hamile*, Willd. — damp prairies; common

368 *Cystothamnus* — rich prairies; rare. *Krigia occidentalis*

369 *Krigia virginica*, Wild. — sandy wood; common

370 *occidentalis*, Nutt. — sandy prairies; common

371 *hieracium longifolium*, Don. — sandy wood; rare; neighborhood of Dallas.

372 *pyrethrum*. — prairies; common. *Cardinans*.

sands. — common. — *grandiflorum*.

sandy woods; very rare. — Baer creek

swoops and damp prairies. not very common. *Cardinans*

Collected Sept. 16th 1888; common.

Lobeliaceae

273 *Lobelia cardinalis*, L. - Woods; not very common.
274 *L. siphilitica*, L. - along the water; not common.

Campanulaceae

275 *Specularia perfoliata*, L. - low field; common. Leptocarpus
276 *Ludoviciana*, L. - field. Very nice series of品种 between
in this number.
277 *S. longifolia*, L. - Woods; common.

278 *S. divisa*, Nutt. - Woods and along the branches; common.

Scrophulariaceae

279 *Beebeiella canescens*, Pers. - Woods; common.

Ericaceae

280 *Hedysarum occidentale*, L. - Woods; common.

Primulaceae

281 *Anemone occidentalis*, Ph. - sandy prairie; common.
282 *Centaurium minus*, L. - Woods in the springs; common.
283 *Tanacetum Valerandi*, L. v. *americana*, G. - Woods, and along the
water; common.

Plantaginaceae

284 *Plantago rugelii*, L. - damp prairie, not Woods. - rare. Bassard's spring and
northeastward. - very few. - on Kunkel's bottom - but very
rare. - very prairie. not common.

285 *P. lanceolata*, L. - sandy prairie; common.

286 *P. virginica*, L. - prairie; common.

287 *Pteridophylla*, Nutt. - sandy soil. - sandy soil. - sandy prairie; common.

Lentibulariaceae

288 *Utricularia vulgaris*, L. - swamp. - Bassard's spring.

Scrophulariaceae

289 *Veronicastrum thapsoides*, L. - rocky prairie. - rare.

290 *Linaria canadensis*, Linn. - rare. - common.

291 *Penstemon digitalis*, Gray - Woods - Damp Woods. - Bassard's spring.

292 *P. pubescens*, L. - sandy wood; common.

293 *Cobaea* - prairie common.

294 *Mimulus luteus*, Oit. - along the water; common.

295 *Convolvulus multifida*, Benth. - on dry roads. - common.

296 *Hesperis rotundifolia*, ph. - water; rare. - Dells and head of Gircock.

297 *Hysanthus gratiolaoides*, Benth. - mud; common.

298 *Hyalisida Virginica*, L. Dells, - moon's lake.

299 *Veronica peregrina*, L. - mud and damp prairie.

300 *Veronica urvensis*, L. - on the Bear creek; rare.

301 *Polygonum persicaria*, L. - sandy Woods; Dells and eastward and southward.

302 *Polygonum* - rich Woods; not very common.

303 *Gerardia Danillora*, Benth. - calcareous rocks. rare.

304 *Geum purpureum*, L. - damp and last prairie.

305 *Castilleja purpurea*, Don. - prairie; common.

306 *Indigofera Sylvestris*, L. - sandy prairie - grape vine prairie; not very common.

acanthaceae

408 *Apocynum cannabinum* - rich woods; common.

409 *Veronica americana* - prairies; common.

410 *Scrophularia* - rich prairies & not common; tuberous.

411 *Agastache* - prairie; common.

412 *Picridium heterophyllum* - rich woods; common.

413 *Dianthus barbatus*, L. - rich woods; common.

414 *Dianthus americanus*, L. - prairies; common.

Verbenaceae

415 *Verbena* - sandy woods - or white rock creek.

416 *Gentiana*, L. - prairies; common.

417 . - prairie; common.

418 *Artemesia absinthium*, L. - rich woods; common.

419 *Aster*, L. - in D. Dallas; probably in rocks.

420 *Bartsia* - rich prairies; common.

421 *Spiraea alpina*, L. - prairies; common.

422 *Lippia radiflora*, Stev. - prairies; common.

423 *Arizona leptostachya*, L. - rich woods; common.

424 *Cnicus americanus*, L. - rich and sandy woods; common - with.

425 Dallas.

Labiatae

426 *Gaultheria procumbens*, Ait. - calcareous hills; common.

427 *Geopussimulans*, Bl. - swamps; creeks; common.

428 *Leucas* - prairies; Berth. - dry prairies; common.

429 *Lippia*, L. - sand prairies.

430 *Lindernia dubia*, L. - sandy woods near the salt

cost at Dallas and Miller's station.

431 *Salviastrum* - *teretium*, Schlecht. - dry prairies; common - or back

West of Dallas.

432 *Salvia pectinata* - prairies; common.

433 *Aureolaria*, L. - dry prairies; common.

434 *Liatris ligulistylis*, L. - sandy woods. - Daddy's lake - see Hatchie.

435 *Monarda fistulosa*, L. - dry woods and prairies; not rare.

436 *punctata*, L. - sands. common. - Cockscomb flower

437 *aristata*, L. - prairies; common.

438 *Laphantus nepetoides*, Benth. - rich woods. - blue bell.

nepeta cataria, L. - introduced, rare.

439 *Panax* - *sulcatus*, L. - rich soils. woods. - south of Co.

440 *Scutellaria* *vesicaria* - nat. - rich woods. - Dallas, etc. - blue bell.

441 *+* *integrifolia*, L. - dry calcareous rocks. - hills; - white rock

path; Castle Rock near Dallas.

442 *Drummondia*, Don. - prairies; common.

443 *prostrata*, L. - very rare; common. - other d. woods with

white flowers.

444 *Physostegia intermedia*, Willd. - hills; - blue bell.

445 *Brazoria* - *Scutellarioides*, Engelm. - dry prairies.

446 *Mimulus luteus*, L. - common.

447 *Stachys pilosula*, L. - rich woods. - purple flower.

448 *Ageratum* - rich woods. - Trinity, etc.

maniculatum - *vulgare*, L. - introduced.

Rubiaceae

449 *Adonis* - *indica*, DC. - rich woods; Trinity bottom.

450 *Hedychium* - *tenellum*, L. - dry prairies; common.

450 *Polygonum virginianum*, L. - rich woods. - Earle Creek; Combs' branch
451 *morrisonii*, W. - rich woods; common.

* *Oenothera lindheimeri*, B. - wet prairies; common.

452 *Morpha vernae*, Nutt. var. *macrosterna*. - Wet Woods; common.

453 *Lithophragma integrifolium*, spr. - prairies; common.

454 *Asclepias*. - in dry wood. common.

hirsuta, Micoe

455 *Scrophularia*. - sand; common. *Macrorhiza stricta* H. & A.

456 . - sand; common = *Stans hispidus*

457 *Hydrophyllum ovatum*. - in waters. Scott's mill, near Dallas.

Palmoniaceae

458 *Monoptilon*, per. - calcareous soils; common.

459 *Phlox drummondii*, Hook. - sand, prairie - Big Piney prairie.

460 *Viola*, . - calcareous soils; common.

Onagraceae

461 *Gaura laciniata*, L. - rich soil. Dan. s.; common.

462 *Pandorea*. Sandy Woods. rare. - Dallas; cedar spring; Hill. - Hill.
in Pine Park.

463 *Onoclea* in Canes. Vell. - 2 ft.

464 *Evolvulus sericeus*, Sw. - sandy prairies; rare, Dallas; Gorbett's prairie.

465 *Argemone*; - - prairie.

466 *Dichondra* spes., L. - rich wood; common.

467 *Cocculus* decoloratus, W. - ~~rich~~ ^{deciduous} ~~dry~~ ^{wet} places; common.

468 *Ampelidea cordifolia*, L. - must be ^{large} ~~large~~ ^{old} plants
469 *Catolana*; L. - parasite on trees, in a place. Combs' branch

481 *Cocculus*. - - stones. on prairies. - Bassett and Solage - 1921.
482 in Decore, T. - - prairie.

Solanaceae

482 *Solanum nigrum*, L. - fields; common.

483 *Cardamine* - L. - prairie, common.

484 *Phragmites* Stev. - L. - dry prairies; soil very common.

485 " *triquetrum* bottom lands. rare; old Combs' Hill.

486 *Portulaca*, Dun. - fields; very common.

487 *Physalis viscosa*, L. - fields. name now called Virginianus.

488 *Physalis glauca*, L. - fields; common. S. Canadensis.

489 " field. common. Mullis. S. or. Cineraria anna,

490 " *langsdorffii* - Ver. Minne. - ore very old hill side.

491 " *nubigena*, L. - rich Woods; common.

492 *Langsdorffia* - L. - in - air - land. common.

Datura stramonium. - Woods; grass; common.

Gentianaceae

494 *Sabatia campestris*, Nutt. - sandy woods and prairie; common.

495 *Saxifraga russelliana*. - rich prairie; rare. - Houston's prairie

Rubiaceae

496 *mitella petiolata*, L. d. g. - stumps; common.

497 *polygamum* - procambeus; L. - - sand; common.

Apocynaceae

498 *apocynum cannabinum*, L. - part of stems; early fl. common.

499 *amsonia ciliata* - Woll. - dry prairie; common. in with white flowers.

500 *Tabernanthe* ^{angustifolia} ~~virginica~~ - Woll. - stumps. common.

Malpighiaceae

471 *Malpighia incarnata*, L. - Stamps; Buggan's spring N.W.
472 *tuberosa*, L. - rich land; not common.
473 *Varicella*, L. - dry prairies; common.
474 *Stenophyllum*, L. - sandy prairie; very rare; - fork of the Bear creek, and
 Johnson's prairie.
475 *Peristylis*, L. - rich prairie; not common.
476 *recumbens*, Decne. - dry prairies; common.
477 *paniculata*, Desv. - rich land; common.
 There is another species in Mexico of which I send 2 bds
 from the G.C. collection.
478 *Musella*, albida, Nut. - banks of rivers; Dally.
479 *Gonolobus*, ~~isocarpophyllus~~, ^{L.} ~~var.~~ ^{angustifolius} ~~rich woods~~; common.
480 *Sarcostoma* - ~~Catolobum~~ Hoch. - dry prairies; common; - there;
 or ~~Gonolobus~~ ^{biflorus} ~~biflorus~~ - a rarity in the sand; with stems nearly upright.

Violaceae

481 *Violaria acuminata*, Nut. - Stamps; common.
482 *canescens* - Nut.; common & *lippitiana*
483 *hirsutissima* - rich soil; common. Viridis
484 *Violaria*, Vir., ⁱⁿ ^{the} ^{soil} ^{are} ^{common}.

Aristolochiaceae

Asplenium - *tormentosum*, Sims; - rich roads; not common.
 S. *fruticosum*, L.

Nyctaginaceae

486 *Oxybaphus nyctagineus*, Nutt. - rich woods; not common.
487 *hirundatus* - dry prairies; common.
488 " *albiflora* ¹⁹⁰³ *virginicus*; common.
489 *nyctagineus* ¹⁹⁰³ *loddigesii*; Dally; rare; very tall.
490 *Boerhaavia viscosa*, Log. - Sand. Liles; ^{viscosa} ¹⁹⁰³ *viscosa* - introduced; rare.

Polygonaceae

491 *Eriogonum longiplicatum*, Nut. - dry prairies; common.
492 *multiplicatum*, Berth. - sand; common. + *Eriogonum*.
493 *Runcina verticillata*, ^{salinifolia} ~~var.~~ Dally - prairie; common.
494 *obtusifolia* Dally - lands; near the water; - rich common.
 (Engelmann - Col.) - sand; not common. R. ^{obtusifolia} Dally
495 *Polygonum aviculare*, L. - common.
496 *hydropiperoides*, Cte. - Stamps; common.
497 *perenne*, L. - rich woods; low lands; common.
498 *monopetalum*, L. - rich soils; common.
499 *virginianum*, L. - rich soils; common.
500 *canescens*, L. - less common.
 There are two or three other species not determined.

Phytolaccaceae

503 *Phytolacca decandra*, L. - rich woods; common.
504 *Ricina*, *portulacoides*, Nut. - rich woods; common.

Chenopodiaceae

505 *Chenopodium basiaianum*; L. - rich soil; common.

475 100' - 120' elev. - soil, loam, yellowish brown
 in forest, - black or white.

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Die 1. 1. 1922 -

Gymnema sylvestre - Rids. Gymnospermae.

Oribitaceæ

Iridaceæ

Liliaceæ

12. *Metacanthus*. Wilson, 1862. *Monotaxis*, as used, includes all species
of *Metacanthus*.

618 (*Silka esculenta*, Ker.) - black prairie; red base, *Camassia Fraseri*

6-14 *Allium canadense* Sch. - dry woods. - Cedar-hill Woods, etc.

6-15. *Leucosia* — 104. From the 1/2 acre.
6-16. *var. B. Watson* .

616 ^{var. Watson} mutabile. The last name, *mutabilis*, however, is
617 ^{by} mutabile.

— which, since, is to be all the easier a task.

myrtacifolia Linn. intermedia (Lam.) — plains; common. Scrophulariaceae

114 *Stictaria*, Jacq. — very common very rare.

60 juv. *Lugensia lea* - prairie; common.
61 *Microtis schelli* - with others on mountain brook. May 1912.

melanthaceæ

627. *Gigadenus metalle*, Gr. - common every where.

Monte Cerviazzo

Illoca heteranthemoides, Schlecht., not seen in flower.

... *fancaceæ* —

1826 Janus. b. - in Woods. 1000 ft. elev.

Fig. 1. The same field as Fig. 1, but with a different scale.

Feb 25. 1938. "The Island" - a. n. t. "the corner".

627 *Senecio* ^{var. macrocephalus} *spp.*

627 *Senecio* ^{var. macrocephalus} *spp.* Water; Bazzard's spring; muddy spring in Johnson's prairie

628 " *marginalis* ^{Root} Sandy roads; common

Commelynaceae

629 *Commelynza erecta*, L. - sandy roads, alligator's lake, near Hutchins

630 " *cogniauxii*, Rich. - sandy roads, - Miller's Station and alligator's lake; near Hutchins.

631 *virginica*, L. - rich prairies; common, in variety with nose slender habit, grows in sandy roads.

632 *Tradescantia virginiana*, L. - prairie; common - very from white to purple and deep blue.

633 *pilosa*, Lohm. - sandy prairies; not rare - very variable

Cyperaceae

634 *Cyperus* ^{var. longus} *spp.* - Sandy prairie, - Bazzard's spring

635 " *rostratus* ^{var. mucronata} *spp.*; not common

636 " *Engelmanni* ^{var. stans} *spp.*; common

637 " *Phragmites* ^{var. elongata} *spp.* along the water; common

638 " *giganteus* ^{var. tectorum} *spp.* Sandy roads; not common

639 " Sandy roads, common

640 " *ovatus* ^{var. tectorum} *spp.* Sandy roads; common

641 " *Michiganicus* ^{var. tectorum} *spp.* along the water; common

642 " *rotundatus* ^{var. rotundatus} *spp.* Sandy roads. East of Dallas.

643 " *Baldwinii* ^{var. tectorum} *spp.* Sandy roads; common

644 " *acuminatus* ^{var. tectorum} *spp.* Stamps; common

645 *Eleocharis* ^{var. ciliolata} *spp.* Sandy; common

646 " *comosa* ^{var. tectorum} *spp.*; common

647 " " " - Stamps. - Bazzard's spring

648 " *quadriglomerata* ^{var. tectorum} *spp.* common

648 *Eleocharis* ^{var. tectorum} *spp.* Schultes

649 " " " roads. - Dallas and Hutchins.

650 " *terminalis* ^{var. tectorum} *spp.* Sandy prairie; common

651 " *acutior* ^{var. tectorum} *spp.* Sandy; common

652 " *repanda* ^{var. tectorum} *spp.* Sandy; common

653 *Sierpus riparia* ^{var. tectorum} *spp.* - Moore and Daddy's lake

654 " *immaculata* ^{var. tectorum} *spp.* along the lakes. not common

655 *(Trichostylis) ciliolata* ^{var. tectorum} *spp.* - Sandy swamps. - Scott's Mill near Dallas.

656 " *antennalis* ^{var. tectorum} *spp.* East of Dallas.

657 " *apadicea* ^{var. tectorum} *spp.* Sandy roads; common

658 *Sierpus purpurea* ^{var. tectorum} *spp.* rare. - Dallas.

659 " *longipila* ^{var. tectorum} *spp.* - Muddy springs in Johnson's prairie.

660 *tristis* ^{var. tectorum} *spp.* Banks of the Trinity river; rare

661 *Isodiplos carinata* ^{var. tectorum} *spp.* Sandy roads. - Dallas and Bear Creek.

662 *Fimbristylis squamula* ^{var. tectorum} *spp.* - Stamps. common

663 *scirpus ciliatus* ^{var. tectorum} *spp.* Sandy roads; not common

664 " *verticillata* ^{var. tectorum} *spp.* - Bazzard's spring

665 *Carex stans* ^{var. tectorum} *spp.* Sandy roads; common

666 " *floridana* ^{var. tectorum} *spp.* Sandy roads and dry prairie. common

667 " *agrestis* ^{var. tectorum} *spp.* Sandy roads. not very common

668 " *retrocurva* ^{var. tectorum} *spp.* Sandy roads; common

669 " *Wahlenbergia* ^{var. tectorum} *spp.* Sandy roads; common

670 " *litoria* ^{var. tectorum} *spp.* Sandy roads; Dallas.

671 " *Cherleria* ^{var. tectorum} *spp.* - Bazzard's spring and some springs West of Dallas.

672 " *tricuspidata* ^{var. tectorum} *spp.* - Bear Creek.

673 " *multicarinata* ^{var. tectorum} *spp.* - roads and prairies; common

674 " *fasciata* ^{var. tectorum} *spp.* Sandy prairie. - common

675 " *crassior* ^{var. tectorum} *spp.* Sandy roads; Trinity bottom

Gramineae.

676 *Leersia oryzoides*, Sw. - Waupe. - Dallas, Sibley Ford; Bassard's prairies.
 677 *virginica*, Willd. - rich woods; common.
 678 *Zizaniopsis miliacea*, L. ? too young, send mature specimens
deep water; Moon's Lake, White rock creek.
 679 *Panicum virgatum*, L. - banks of streams, wet lands; common.
 680 *Agrostis scabra*, Willd. - rich prairies; black galls common.
 681 *Sporobolus virginicus*, L. - fields; common.
 682 ~~Asper~~ *Asper*! - calcareous prairies; common.
 683 *asper*, Kunth - prairies; common.
 684 *Coronodonella*, Kunth. - sandy clay. Bear creek.
 685 ~~Cyperus~~ *Cyperus* - lands; not rare.
 686 *Muhlenbergia mexicana*, Kunth. - sandy woods. - forks of the river; very rare.
 687 ~~Molinia~~ *Sylophorus*, L. - Woods, rich lands; common.
 688 *Alopecurus aristulata*, L. - stony prairies; common.
 689 *Viola granatensis*, L. - sandy woods. - Cedar Springs.
 690 ~~Bambusa~~ *Bambusa* - sandy Woods. - Dallas.
 691 *Aristida* - sands; common.
 692 *oligantha*, L. - sandy lands; common.
 693 " *Desmanthus*; common.
 694 - roads or light soil; common.
 695 *purpurea*, Nutt. - calcareous prairies; common.
 696 *lanata*, Poir. - prairie; common. The heads on these
 697 *purpurea*, Poir. - sandy woods; common. were transported,
 698 *Agrostis arachnoides*, Desv. - Dallas.
 699 *Stepa* ~~leptophylla~~, Poir. - rich prairie; common; very troublesome to the
 sheep on account of its long awns, penetrating the wool even to skin.
 700 *Panicum floridanum*, L. - Waters, - Moon's Lake and Bear creek.
 701 *filiforme*, Sw. - sandy woods; not common. Dallas, East and south
 love, etc. Black sandy woods; rare; Dallas.
 703 *undulatum* - rich lands; not very common.

704 *Psathyrotes recurvula*, Nutt. - sandy woods; rare; about Miller's
 Station and south of Dallas.
 705 *fluitans*, L. - waters. - Banks of the Trinity, Dallas, Reunion
 Dickhouse, L. - stony prairies; common.
 706 *Setaria*, L. - sandy prairies and woods; common.
 707 *reticulatum*, L. - sandy prairies and woods; common.
 708 - field; common.
 709 *sanguinalis*, L. - field; common.
 710 *Panicum capillare*, L. - field; common.
 711 *Dichanthium*, L. - light soils, Woods; common.
 712 *Scoparium*, L. - Woods; common. - sandy prairies at Dallas;
clandestinum, L. - rich, sandy Woods. - Bassard's prairies, Gethin,
 Combs' branch.
 713 ~~antennale~~ *santolina* - sandy Woods; common.
 714 *virginicum*, L. var. *oblongum* - rich loamy prairies; common.
 715 *unisetum* - dry calcareous prairies. - Reunion.
 716 ~~Anemone~~ *georgicum*, Schreb. - rich and black sandy Woods; common.
 717 ~~Agrostis~~ *tenuifolia* - Dallas and Bassard's prairies.
 718 *breviuscula*, L. - stony prairies; common.
 719 ~~Oryzopsis~~ *montana* - mountainous Woods; on Dallas Branch.
 720 ~~polystachys~~ - sandy prairies; common.
 721 *sciridis* *agrostoides*, Nutt. - stony prairies; not common.
 722 *crassula*, L. - rich stony lands; common; sand varieties.
 723 *setaria*, ~~glauca~~ *glauca*, Nutt. - stony open woods; common. It is peculiar!
 724 " *glauca* ~~Brasil~~ - sandy Woods. - south of Dallas.
 725 *Cenchrus tribuloides*, L. Woods. - unfortunately very common.
 726 *Phalaris* ~~canariensis~~ *canariensis*, L. - rich - low prairies; common. - the plant did
 not look as to have been introduced?
 727 *Bromus ciliatus*, L. var. *purgans*, - Woods; common.
 728 - common about the houses. seems to be introduced.

Gramineae.

676 *Leymus* ~~oryzae~~, sp. - Dunes. - Dallas, Sagleford; Bassford's spring.
 677 *Virginia*, bil. - rich woods; common.
 678 *Festuca* ~~milucca~~, etc. - ^{? young, size} deep water; Moon's Lake, White rock creek.
 679 *Panicum virgatum* - banks of streams, not lands; common.
 680 *Agrostis scabra*, bil. - rich prairies, black soils; common.
 681 *Sporobolus vaginiflorus*, L. - fields; common.
 682 ~~Asper~~ ^{Asper} ~~Asper~~ - calcareous prairies; common.
 683 *asper* Hunt - prairies; common.
 684 *Coronodon decoloratus*, Hunt. - sandy soil. - Bear Creek.
 685 ~~Cryptanthidus~~ ^{Asper} ~~Asper~~ - soils; not seen.
 686 *Muhlenbergia mexicana*, Linn. - sandy woods. - banks of the river; very com.
 687 ~~Typhophyllum~~ ^{Muhlenbergia} ~~lax~~ - Woods, rich lands; common.
 688 *Alopecurus aristulatus*, etc. - stony prairies; common.
 689 *Viola graminea* Stevds. - Cedar Springs.
 690 *Bartsia* ^{Parryi} ~~Parryi~~ - sandy woods. - Dallas.
 691 *Aristida* - sands; common.
 692 *Oligantha*, etc. - sandy lands; common.
 693 " *Desmanthus* - sands; common.
 694 - sands or light soil; common.
 695 *purpurea*, nutt. - calcareous prairies; common.
 696 *lanata*, pris. - prairie; common. the ticks on them
can transpond.
 697 *purpureosus*, pris. - sandy woods; common.
 698 *Agricaria arachnoides* Ehrh. - Dallas.
 699 *Stepa* ^{Scirpus} ~~Scirpus~~, pris. - rich prairie; common. - very troublesome to the
sheep, on account of its long awns, penetrating the wool over the skin.
 700 *Panicum virgatum*, L. - Dallas. - Moon's Lake and Bear Creek.
 701 *filiformis*, W. - sandy woods, not common. Dallas, East and South.
 702 *lutea*, etc. - black sandy woods; rare; Dallas.
 703 *undulatum* - rich lands; not very common.

704 *poasplum* ~~recumbens~~, nut. - sandy woods; rare; about Miller's
station and south of Dallas city.
 705 *fluitans*, K. - waters. - Banks of the Kimby, Daren Reunion,
Distichamus, L. - stony prairie; common.
 706 *Setocarpus* etc. - sandy prairies, old woods; common.
 707 - field; common.
 708 *sanguinale*, Lour. - field; common.
 709 *paniceum capillare*, L. - field; common.
 710 *Dieholosium*, L. - light soils, woods; common.
 711 *Scoparium*, L. - woods; common. - grows forms of dunes.
 712 *Landsteinium*, L. - rich, stony woods. - Bassford's spring, Fletcher,
Combs' Branch.
 713 ~~antennale~~ ^{antennale} - Sandy woods; common.
 714 *virginum*, L. on. obtusum - rich, hot prairies; common.
 715 *unisetum* - ^{very} calcareous prairies. - Reunion.
 716 ~~georgicum~~ ^{Anceps}, Schleb. - rich and black sandy woods; common.
 717 *agrostis* ^{lanceolata} - Dallas and Bassford's spring.
 718 *trivialis* ^{trivialis} - stony prairie; common.
 719 *trifurcatum* - Mountainous woods; on Dallas Branch.
 720 *pulchrum* - damp prairies; common.
 721 *sinuata* ^{agrostoides} - agrostoids, nutt. - stony prairies; not common.
 722 *crassula*, L. - rich sandy lands; common; sand varieties.
 723 *Setaria* ^{glauca} ~~glauca~~, var. ^{Setaria} ~~Setaria~~, open. - it is peculiar!
 724 " *glauca* ^{Branch} - sandy woods. - south of Dallas.
 725 *Cenchrus tribuloides*, L. - soils. - unfortunately very common.
 726 *Phalaris* ^{Americana} ~~Americana~~, etc. - rich - low prairies; common. - this plant don't
look as to have been introduced?
 727 *Bromus ciliatus*, L. var. *pergon*; - Woods; common.
 728 - common about the houses. seems to be introduced.

Equisetaceae

776 *Equisetum robustum*, Braun - ~~Damp~~ banks of streams; not common scattered in moist places.

Liliaceae

777 *Ophioglossum vulgatum*, L. - common everywhere.

778 *Cyatichium virginicum*, L. - shady woods; not common scattered in many places.

779 *Polyptilium inconspicuum*, Sch. - on old trees - on old fence tree near old Wigginton mills on the White rock creek. - it is reported common, on trees and rocks, in the eastern counties, by J. Ball.

780 *Peltaria atropurpurea*, L. - rocky and shady woods. - on the Little wash and Dales branch. scarce.

781. *Aquilegia*, L. - common in the pine region of the east, specimen brought by J. Ball.

782 *Chelone lutea*, Link; - from Van Sandt county, brought by Ball.

782 *Adianthus capillus veneris*, L. - wet rocks: - head water of Little creek and cedar creek.

783 *Woodwardia angustifolia*, Sw. - spec. brought from Van Sandt county by J. Ball. it grows along the streams.

783 *Asplenium ebeninum* Willd. - shady cliff. - found on a little branch 2 miles west of Cedar spring; very rare.

784 *Noednia obtusa* Lom. - along the banks in sandy soil - west of Dales and forks of the river.

J. also found a specimen of what I think an *Asplenium* in Lancaster, on a wall, the only ever found.